APPENDIX H
Strategic Objectives 2000–2020

Objective: Catalyze Collaboration for Digital Stewardship

Area of Action	A Decade of Action 2000–2009	Work in Progress 2010–2013	The Decade Ahead 2013–2020
Strategic Partnerships	• Brought together over 185 stewardship partners in more than 44 states and 25 nations to preserve at-risk digital content. • Defined roles and responsibilities within the network to leverage local strengths and priorities for sustainable partnerships. • Developed and promoted digital preservation best practices and standards throughout the partner network.	• Chartering the National Digital Stewardship Alliance with organizations from across the government, academic, non-profit and commercial sectors. • Establishing working groups to advance a national digital preservation agenda around content, standards and practices, infrastructure, innovation, and outreach.	• Establish and sustain digital preservation programs in all 50 states at the university, state library and archives, and community levels. • Enable the exchange of information and content between private or commercial entities and public stewardship organizations through well-defined relationships and mechanisms. • Establish a network of federal agencies and private-sector funders in support for ongoing preservation action.

Objective: Respond to Information Challenges through Innovation and Action

Area of Action	A Decade of Action 2000–2009	Work in Progress 2010–2013	The Decade Ahead 2013–2020
Content Stewardship and Practice	• Selected and preserved at-risk digital content in over 1400 digital collections primarily open for public or researcher access. • Fostered committed organizations to collect, preserve, and provide access to digital content on a programmatic basis, especially in the area of public policy. • Characterized the nature of digital content domains, and the challenges and opportunities for the future of cultural heritage collections. • Led digital standards and best practices for formats, workflows and protocols.	• Establishing a shared National Digital Collection Framework to enable the cooperative and coordinated collection of content with value for present and future generations. • Convening panels of experts to advise the alliance about existing and emerging digital forms of content and their characteristics that impact preservation and access. • Initiating a phased strategy to collect digital materials with a strong focus on government, politics and law, maps and geography, and news, media and journalism. • Launching a web portal and associated access tools to provide integrated and enhanced access to preserved collections.	• Assemble a comprehensive national digital collection across a breadth and depth of subject areas—even those with challenging rights issues—including world history and cultures, American history, arts and culture, religion and philosophy, and sports, recreation, and travel. • Preserve the national digital collection through multiple trusted organizations. • Make appropriate access available to collections and metadata on desktops around the world. • Enable users to mine data and combine collections, and answer new research questions through new visualization and mapping tools.

Objective: Increase National Capacity for Stewardship of Digital Content

Area of Action	A Decade of Action 2000–2009	Work in Progress 2010–2013	The Decade Ahead 2013–2020
Distributed Infrastructure and Shared Tools and Services	• Modeled a layered and distributed architecture for digital preservation. • Fostered the testing and release of tools and services to support distributed preservation. • Built a storage and transfer infrastructure for over 200TB of preserved content at the Library. • Developed more than 25 shared technical tools and services available for public download. • Fostered the development of mechanisms, standards, and tools for cost-effective storage and secure management of collections distributed across the partnerships. • Engaged the storage industry to establish avenues for collaboration with the digital preservation community.	• Supporting and extending the development of open source tools and services by the entire digital preservation community. • Investigating computer forensics and its application for collecting institutions. • Establishing large-scale and distributed storage architectures to deal with large-scale archives. • Enabling smaller organizations to preserve digital materials through distributed partnerships. • Promoting the development of cloud services that can support the growing needs for storage and computing. • Encouraging communities with highly-specialized needs (e.g., geospatial, data sets, observational data) to develop specialized storage networks or access services that can serve the entire community.	• Provide management, preservation, and access through certified digital repositories services across the Alliance. • Closely collaborate with storage and technology industry partners on infrastructure requirements for the digital preservation community. • Work through a diverse and robust open source community for the development of new content management and access tools as new technologies emerge. • Support ongoing innovation to adapt to changing technologies and media.

Objective: Increase National Capacity for Stewardship of Digital Content (cont.)

Area of Action	A Decade of Action 2000–2009	Work in Progress 2010–2013	The Decade Ahead 2013–2020
Policy Study	• Supported a study and made recommendations to the Register of Copyrights to revise the U.S. copyright law to enable and encourage the preservation of digital content. • Issued an international report with three other countries on the impact of copyright law on digital preservation. • Co-sponsored and published a study by the NSF Blue Ribbon Task Force on Economic Sustainability of Digital Preservation and Access.	• Sponsoring the study of privacy issues in the digital age and their relationship to the preservation of our cultural heritage. • Chartering a working group to make recommendations on creating incentives to archive private assets for the public good. • Continuing to identify policy issues that impact access to preserved content.	• Support preservation action under an updated U.S. copyright law. • Encourage incentives for the preservation of digital materials. • Support policies for archives to preserve private assets for the public good.
Outreach	• Launched a monthly newsletter about digital preservation that in the first year of publication tripled its audience reach from 8,000 to 24,000. • Launched a digital preservation video series. • Initiated a K-12 Web Archiving Program with 15 primary and secondary school teachers and students. • Promoted student awareness of the risk of loss of digital cultural heritage content through a workshop and video.	• Promoting general public awareness about digital preservation through a Personal Archiving section on digitalpreservation.gov and an open public event with the Library Preservation Directorate called Personal Archiving Day. • Supporting robust communication and outreach regarding all aspects of digital preservation and access. • Providing a central clearinghouse of information useful for all stakeholders. • Engaging in collaborative partnerships to deliver educational opportunities for the broader preservation community. • Launching a fellowship in advanced digital technologies to develop new relationships with top university graduate programs.	• Create a broad and deep awareness about digital preservation issues and solutions in the digital preservation community and the public. • Enable cultural heritage institutions to operate in an environment that values preservation of digital content and enables the beneficial use of America's digital heritage. • Provide digital preservation education opportunities in every state and online. • Establish certification for digital preservation practitioners.